		CLEAN WATER ACT SECTION 319(h) (NONPOINT SOURCE IMPLEMENTATION)						
	WATERSHED PROTECTION PRO	GRAM	NONPOINT SOURCE POLLUTION C	ONTROL	COASTAL NONPOINT SOURCE CONTRO	L PROGRAM	i]	
PURPOSE(S)	a. assist in implementing watershed plans to reduce flooding, control erosion, improve water quality, and improve aquatic and terrestrial species habitats b. restore natural systems of groundwater recharge, native vegetation, water flows, and riparian zones c. restore the beneficial uses of waters of the state in watersheds d. provide matching funds for federal grant programs	79077	protect the beneficial uses of water throughout the state through the control of nonpoint source pollution	79110	restore and protect the water quality and environment of coastal waters, estuaries, bays, and near shore waters and groundwaters	79148	assist the State in implementing its nonpoint source pollution management program	CWA section 319(h)
ELIGIBLE	a. municipalities	79079	a. local public agencies	79114(a)	a. municipalities	79148.8(a),	a. local public agencies	3/03 RFCP
APPLICANTS	b. local agencies c. nonprofit organizations		b. nonprofit organizations formed by land owners to prepare and implement local nonpoint source plans		b. local public agencies     c. educational institutions (community colleges, state colleges, and the University of California)     d. nonprofit organizations	79148.2(a)	b. educational institutions     c. nonprofit organizations  d. Indian tribes	_
	applicant must be a member of a "local watershed group" as defined in section 79078(b)	79080(a)(2), 79078(b)			. 0			
ELIGIBLE PROJECTS	reduce chronic flooding or control water velocity and volume using vegetation management of other nonstructural methods	79080(c)(1)	projects consistent with local watershed management plans and regional water quality control plans	79114(a)(1)	quality at public beaches and to make improvements to ensure that coastal waters adjacent to public beaches meet bacteriological standards		implementation of measures and practices that reduce or prevent Nonpoint Source (NPS) pollution to ground and surface waters	3/03 RFCP
	b. protect and enhance greenbelts and riparian and wetlands habitats	79080(c)(2)	b. broad-based nonpoint source projects	79114(a)(2)	b. projects to provide comprehensive capability for monitoring, collecting, and analyzing ambient water quality	79148.8(a)(2)	b. projects consistent with TMDLs, local watershed plans, and the California NPS Program Plan	
	c. restore or improve habitat for aquatic or terrestrial species	79080(c)(3)	c. projects consistent with the SWRCB / RWQCB "Integrated Plan for Implementation of the Watershed Management Initiative (AKA watershed management chapters)	79114(a)(3)	c. projects to make improvements to existing sewer collection systems and septic systems for restoration and protection of coastal water quality	79148.8(a)(3)	c. technology transfer	
	d. monitor water quality conditions and assess the environmental health of watersheds		d. projects that implement management measures and practices or other needed projects identified by the SWRCB pursuant to its nonpoint source control program 15-	79114(a)(4)	water and runoff pollution reduction and prevention programs for restoration and protection of coastal water quality		d. demonstration projects	
	e. use GIS to display and manage environmental data describing watersheds	. , , ,	year implementation strategy and five-year implementation plan		e. projects consistent with the state's nonpoint source control program	79148.8(a)(5)	g. technical assistance	
	f. prevent watershed soil erosion and sedimentation of surface waters g. support beneficial groundwater recharge	79080(c)(6) 79080(c)(7)					h. monitoring i. public education / outreach	
	capabilities						i. public education / outleach	
	h. otherwise reduce the discharge of pollutants to state waters from storm water or nonpoint sources	79080(c)(8)						
	i. develop local watershed management plans     j. develop components of local watershed	79079, 79080(d)(1) 79080(d)(2)						
	management plans that contribute to the development or implementation of species recovery plans	. 3000(4)(2)						
	k. meet requirements for nonfederal matching funds for Clean Water Act 205j or 319h grants	79080(e)						

OTHER PROJECT REQUIREMENTS	a. implementation projects must be consistent with local watershed 5 management and regional water quality control plans b. projects shall be designed to withstand substantial flooding, include a minimum 10-year maintenance program, and demonstrate potential to provide watershed	79079 79080(f)	a. projects shall demonstrate a capability of sustaining water quality benefits for a period of 20 years     b. projects shall have defined water quality or beneficial use goals	79114(b)	a. demonstrate the capability of contributing to sustained, long-term water quality or environmental restoration or protection benefits for a period of 20 years     b. address the causes of degradation rather than the symptoms	79148.8(c) 79148.8(c)	ineligible activities include: planning, studies, design, research, TMDL development, underground tank cleanup, activities undertaken pursuant to NPDES permits (including storm water permits), and the purchase of real estate and easements	3/03 RFCP
	benefits for 20 years c. projects shall be consistent with recovery plans for coho salmon, steelhead trout, or other threatened or endangered aquatic species, where such recovery plans exist	79088	c. projects shall utilize best management practices, management measures, or both	79114(c)	c. be consistent with water quality and resource protection plans prepared, implemented or adopted by the SWRCB, RWQCB, or Coastal Commission	79148.8(c)		
	d. upon completion, submit report that summarizes the project and identifies additional steps necessary to achieve the purposes of the local watershed management plan	79083(a)	d. upon completion, submit report that summarizes completed activities, indicates whether purposes have been met, and includes information collected in accordance with the project monitoring and reporting plan, including a determination of the effectiveness of the best management	79114(h)	d. projects shall be consistent with recovery plans for coho salmon, steelhead trout, or other threatened or endangered aquatic species, where such recovery plans exist e. upon completion, submit report that summarizes completed activities, indicates	79148.8(i) 79148.8(e)		

DESIRABLE	a. consider the entire ecosystem to be	79080(j)(1)	N/Δ	N/A	seek to implement actions specified in	79148.8(i)	a. project implements water quality	3/03 RFCP
PROJECT CHARACTER- ISTICS	protected or restored	<b>3</b> , , ,		IWA	recovery plans for coho salmon, steelhead trout, or other threatened or endangered aquatic species, where such plans exist	73140.0(1)	improvement activities for an impaired waterbody(ies) to help achieve the goals of an existing TMDL or a TMDL that is currently being developed	3/03 KI CI
	b. include definable targets and desired future conditions	79080(j)(2)					<ul> <li>b. pollutant load reductions associated with the project activities can be estimated and/or measured; an annual estimate of load reductions is required for all projects that entail the removal or reduction of nitrogen, phosphorus, and/or sediment</li> </ul>	
	c. support local community institutional capacity to restore watersheds	79080(j)(3)					c. project implements water quality improvements that are identified in a local watershed plan	
	d. include community decisionmaking by affected stakeholders in project design and fund allocation	79080(j)(4)					d. project results in the implementation of NPS Management Measure(s) described in the Plan for California's NPS Pollution Control Program	
	e. help protect intact or nearly intact ecosystems and watersheds	79080(j)(5)					e. project enhances collaboration and coordination among multiple stakeholders / agencies / interest groups and contributes to more effective watershed management	
	f. consider the economic benefits of the restoration project or program	79080(j)(6)					f. project includes activities that will contribute to ongoing NPS implementation within the watershed being addressed and will promote implementation throughout other areas in the region or State	
	g. address the root causes of degradation, rather than the symptoms	79080(j)(7)						
	h. maximize the use of other restoration funds	79080(j)(8)						
	i. include an educational component, if appropriate	79080(j)(9)						
	j. improve the quality of drinking water and support other beneficial uses of waters of the state, including coastal waters	79080(j)(10)						
	k. preserve agricultural land	79085.5(e)(1)						
	I. protect and enhance wildlife habitat	79085.5(e)(2)						
	m. protect and enhance recreational and environmental education resources	79085.5(e)(3)						
	n. protect lake water quality	79085.5(e)(4)						
	<ul> <li>seek to implement actions specified in recovery plans for coho salmon, steelhead trout, or other threatened or endangered aquatic species, where such plans exist</li> </ul>	79088						

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PROJECT	(not applicable to development of local	79080(g)	a. identify one or more nonpoint sources of	79114(f)(1)	a. identify the nonpoint source or sources of	79148.8(d)(1)	an annual estimate of load reductions is	3/03 RFCP
MONITORING &	watershed management plans)		pollution		pollution to be prevented or reduced		required for all projects that entail the	1
REPORTING							removal or reduction of nitrogen,	
REQUIREMENTS							phosphorus, and/or sediment	
	a. describe baseline water quality of	79080(g)(1)	b. describe the baseline water quality of the	79114(f)(2)	b. describe the baseline water quality or	79148.8(d)(2)		
	waterbody impacted		waterbody impacted		quality of the environment to be addressed			
	b. describe manner in which proposed	79080(g)(2)	c. describe the manner in which the	79114(f)(3)		79148.8(d)(3)		
	watershed restoration activities are		proposed practices or measures are		will be effective in preventing or reducing			
	implemented		implemented		pollution and in demonstrating the desired			
	c. determine the effectiveness of the	79080(g)(3)	d. determine the effectiveness of the	79114(f)(4)	environmental results			
	watershed restoration activities in		proposed practices or measures in					
	preventing or reducing pollution		preventing or reducing pollution					
	d. determine changes in the pattern of flow	79080(g)(4)						
	in affected streams that result from							
	implementation of the project							
	e. determines the economic benefits	79080(g)(5)						
	resulting from changes determined							
	pursuant to c & d above							
MATCH	N/A	N/A	required for "capital cost projects":	3/03 RFCP	required for "capital cost projects":	3/03 RFCP	required for "capital cost projects":	3/03 RFCP
REQUIREMENTS			15% of entire project cost if entire project		15% of entire project cost if entire project		15% of entire project cost if entire project	
			cost <\$1M;		cost <\$1M;		cost <\$1M	
			20% of entire project cost if entire project		20% of entire project cost if entire project			
			cost ≥\$1M		cost ≥\$1M			
TOTAL	\$90M (including 5% for administration and	79076,	\$100M (including 5% for administration and	79113,	\$90M (including 5% for administration and	79148.6,	N/A	N/A
PROGRAM	\$10M for set-asides)		\$15M for set-asides)	79114.2,	\$7M for set-asides)	79148.7,		
FUNDS		(b), (c) & (d),		79116, 79117		79148.15,		
		79087				79148.16		
% OF TOTAL	<u>&gt;</u> 85%	79080(b)	N/A	N/A	N/A	N/A	N/A	N/A
FUNDING TO BE								
USED FOR								
CAPITAL								
OUTLAY								
PROJECTS								
GEOGRAPHIC	60% in Los Angeles, Orange, Riverside,	79079.5	60% in Los Angeles, Orange, Riverside,	79114.5(a)	60% in portions of Los Angeles, Orange,	79148,	statewide	3/03 RFCP
	San Diego, San Bernardino, and Ventura		San Diego, San Bernardino, and Ventura		Riverside, San Diego, San Bernardino, and	79148.10(a)		
FUNDING	counties		counties		Ventura counties located in regions 1, 2, 3,			
					4, 8 or 9			
	40% in other counties	79079.5	40% in other counties	79114.5(b)	40% in portions of other counties located in	79148,		
=======================================	\$35M set-aside for small communities	79084	0.0 514	0/00 DECT	regions 1, 2, 3, 4, 8 or 9	79148.10(b)	0514 0014	0/00 0505
FUNDING	\$32.8M (including \$1M for planning and	3/03 RFCP	\$18.5M	3/03 RFCP	\$4.1M	3/03 RFCP	~\$5M - \$6M	3/03 RFCP
AVAILABLE TO	\$7.9M set-aside for small communities with			1				
SAN DIEGO	financial hardship)							
REGION IN 3/03								
RFCP MAXIMUM	CEM (COOK non plan for double non the	70000/h)	ΦCDA.	70444/5	фсь. 4	70440.0/-\	\$500K	3/03 RFCP
	\$5M (\$200K per plan for development of	79080(b),	\$5M	79114(a)	\$5M	79148.8(a)	\$500K	3/U3 KFCP
FUNDING	local watershed management plans)	79080(d)(1)						
AVAILABLE PER				1				
GRANT KEY TERMS /	local agency	79078(a)	best management practices	79111(a)	educational institution	79148(a)	N/A	N/A
DEFINITIONS	local agency			- (-)			IV/A	IN/A
DEFINITIONS	local watershed group	79078(b)	capital costs	79111(b)	local public agency	79148(b)	1	
	local watershed management plan	79078(c)	management measures	79111(c)	municipality	79148(c)	1	
	municipality	79078(d)	local public agency (term used but not	79114(a)	nonprofit organization	79148(d)		
		70070/*	defined)	70444/5	anital seets	70440.0/0	1	
	nonprofit organization	79078(e)	nonprofit organization (term used but not	79114(a)	capital costs	79148.8(f)		
	capital outlay (term used but not defined)	79080(b)	defined)	1				
	small community	79084(b)						